

105.9 Biomaterials (solid forms)

Biomaterials are materials that are applied for use in medical devices that require intimate contact with tissues and

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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit Size
2910	Calcium Hydroxyapatite Properties: <ul style="list-style-type: none">- Calcium- Phosphorus- Ca/P Molar Ratio- Specific Surface Area- Solubility Product	2 g (powder)
8456 (RM)	Ultra High Molecular Weight Polyethylene Properties: <ul style="list-style-type: none">- Young's Modulus- Yield Strength- Ultimate Strength- Elongation	60 in x 3 in diameter (bar) (152.4 cm x 7.62 cm diameter)
8457(RM)	Ultra High Molecular Weight Polyethylene (same material as RM 8456) Properties: <ul style="list-style-type: none">- Young's Modulus- Yield Strength- Ultimate Strength- Elongation	10 (0.5 cm) cubes